



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

DI-4AAF  
(DN 7985)

Method, Apparatus and  
Product For MFI Nanofiber  
Media

SEPTEMBER 19, 2001

PTAS

POLSTER, LIEDER, WOODRUFF & LUCCHESI  
RALPH B. BRICK  
763 S. NEW BALLAS ROAD  
ST. LOUIS, MISSOURI 63141



\*101781035A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 07/12/2001

REEL/FRAME: 011972/0954  
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

CHOI, KYUNG-JU

DOC DATE: 06/18/2001

ASSIGNEE:

AAF-MCQUAY INC. A Delaware Corporation  
10300 ORMSBY PARK PLACE, #600  
LOUISVILLE, KENTUCKY 40220

SERIAL NUMBER: 09884215

FILING DATE: 06/19/2001

PATENT NUMBER:

ISSUE DATE:

ALLYSON PURNELL, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

ASSIGNMENT

WHEREAS, I, Kyung-Ju Choi a citizen of the United States, resident of the County of Jefferson, State of Kentucky, whose post office address is 8406 Running Spring Drive, Louisville, Kentucky, 40241, have invented certain new and useful improvements in a METHOD, APPARATUS AND PRODUCT FOR MANUFACTURING NANOFIBER MEDIA of which application for Letters of Patent of the United States, identified as Serial No. 09/884215 was filed in the United States Patent and Trademark Office on

06/19/01.

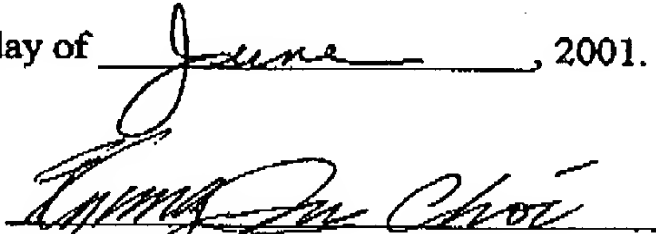
AND WHEREAS, AAF-McQUAY INC., a corporation, with offices at 10300 Ormsby Park Place, #600, Louisville, Kentucky, 40220, is desirous of acquiring the entire right, title and interest in and to said improvements in an METHOD, APPARATUS AND PRODUCT FOR MANUFACTURING NANOFIBER MEDIA and all patent rights therefore;

NOW, THEREFORE, in consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which I hereby acknowledge, I do hereby sell, assign, transfer and set over unto said AAF-McQUAY, the entire right, title and interest in and to said improvements, and in and to all Letters Patent and patent rights which may be granted or issued for said improvements, in the United States and all foreign countries, and any reissue or extension thereof, the same to be held and enjoyed by said AAF-McQUAY, a corporation, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by me if this Assignment and sale had not been made; and I agree to execute such further applications, powers of attorney, assignments and other documents as may be necessary or desirable to effectuate this Agreement.

AND I DO HEREBY authorize and request the commissioner of Patents and Trademarks to issue the said Letters Patent, when granted, to the said AAF-McQUAY, a corporation, its successors and assigns, as assignee of the entire right, title and interest in and to the said improvements, for the sole use and behoof of said AAF-McQUAY, and for its successors and assigns, to the full ends of the terms for which Letters Patent may be granted.


AND I further grant to AAF-McQUAY, its successors and assigns, the right to claim for any application for patent for said improvements the full benefit of any international agreement between the United States and any foreign country or countries.

EXECUTED and delivered on this 18 day of June, 2001.

  
Kyung-Ju Choi

STATE OF KENTUCKY     )  
                                      ) SS:  
COUNTY OF JEFFERSON )

On this 18 day of June, 2001, before me, a Notary Public, personally appeared Kyung-Ju Choi to me known to be the person named in and who executed the above Assignment, and acknowledged to me that he executed the same for the uses and purposes therein mentioned, as his own free act and deed.

  
Notary Public

My commission expires: Nov. 30, 2004

RECEIVED  
CENTRAL FAX CENTER

MAY 20 2004

**MIDDLETON REUTLINGER**

2500 Brown & Williamson Tower  
Louisville, Kentucky 40202-3410

Direct Phone (502) 625-2820

Direct Fax (502) 588-1974

Email: phogan@middreut.com

**OFFICIAL**

**CONFIDENTIAL ATTORNEY CLIENT PRIVILEGED FACSIMILE COMMUNICATIONS**

The information contained in this facsimile message, and any and all accompanying documents, constitutes confidential information. This information is the property of Middleton & Reutlinger. If you are not the intended recipient of this information, any disclosure, copying, distribution, or the taking of any action in reliance on this information is strictly prohibited. If you have received this facsimile message in error, please notify us immediately at the above number to make arrangements for its return to us. Thank you.

**OUR TELECOPIER IS A CANON 710  
AND IS FULLY AUTOMATIC 24 HOURS A DAY**

**TO:** U.S. Patent and Trademark Office

**Address:** P.O. Box 1450, Alexandria, VA 22313-1450

**Fax #** 703-872-9306

**Date:** May 19, 2004

**Time:**

**FROM:** Name: Pamela J. Hogan

**NUMBER OF PAGES (including cover sheet):** 8

☒ ORIGINAL WILL NOT FOLLOW  
☐ ORIGINAL WILL FOLLOW BY:

☐ REGULAR MAIL  
☐ EXPRESS MAIL  
☐ HAND DELIVERY  
☐ OTHER (See Remarks)

**RE:** U.S. Patent Application No. 09/884,215  
Atty. Dkt. No. AAF-7985 (01-4AAF)

**CERTIFICATE OF FACSIMILE TRANSMISSION**

I hereby certify that the following papers are facsimile-transmitted to the United States Patent and Trademark Office on the date shown below.

1. PTO/SB/21 [Transmittal Form]
2. PTO/SB/82 [Revocation of Power of Attorney]
3. PTO/SB/96 [Statement Under 37 CFR 3.73(b)]
4. Copy of marked-up assignment

Pamela J. Hogan  
Intellectual Property Assistant  
Person Signing

Signature

Date

PTO/SB/21 (02-04)

Approved for use through 07/31/2006. OMB 0651-0031

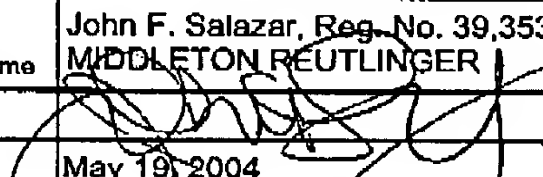
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.


<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Application Number	09/884,215	
	Filing Date	06/19/2001	
	First Named Inventor	Choi, Kyung-Ju	
	Art Unit		
	Examiner Name		
Total Number of Pages in This Submission	7	Attorney Docket Number	AAF-7985 (01-4AAF)

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input checked="" type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): PTO/SB/98 Marked-up assignment papers Fax cover sheet
Remarks		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	John F. Salazar, Reg. No. 39,353 MIDDLETON REUTLINGER
Signature	
Date	May 19, 2004

## CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.		
Typed or printed name	Pamela J. Hogan	
Signature		Date
		5-20-2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.